

Lead By Example - State Facilities							
Approved Bond Funded Projects as of May 1, 2015							
ID	Agency	Building Address	Project Name	Estimated Annual Energy Cost Reduction	Estimated or Actual Project Cost	Simple Payback (yrs.)	Project Status
30	DAS	18/20 Trinity Street	Replace VFDs and Pumps - Tie into BMS	\$28,000.00	\$16,243.00	0.58	Complete
31	DAS	30 Trinity Street	VFD Installation and Tie into BMS	\$13,800.00	\$24,468.00	1.77	Complete
32	DDS	67-87 Mountain Rd Newington CT 06111	Installation of EMS	\$24,796.00	\$79,529.00	3.21	Complete
33	DDS	146 Silvermine Road Norwalk, Ct 06850	Installation of EMS	\$49,227.00	\$86,184.00	1.75	Complete
34	MHA	1635 Central Avenue, Bridgeport, CT 06610	Control System/Gas Condensing Boilers/Condensors	\$115,495.00	\$1,198,737.00	10.38	In Process
37	DOC	285 Shaker Road, Enfield, CT 06082	Robinson HVAC Rooftop Replacement	\$79,397.00	\$401,214.20	5.05	Complete
38	DAS	505 Hudson Street, Hartford CT	High Efficiency Gas Fired Boilers	\$11,279.00	\$137,100.00	12.16	Complete
39	DDS	195 Alvord Rd Torrington CT 06850	Installation of EMS	\$20,214.06	\$67,485.00	3.34	Complete
42	DOC	391 Shaker Road, Enfield	HVAC Rooftop Unit Replacement	\$22,137.00	\$150,690.00	6.81	Complete
43	DAS	79 Elm Street, Hartford, CT 06106	VAVs/FTUs/VFDs	\$131,000.00	\$349,750.00	2.67	Complete
44	OPM	615 Silver Lane East Hartford, CT 06118	Aggregated Efficiency Measures Project	\$168,010.00	\$280,702.10	1.67	Complete
50	DDS	1450 S Britain Rd Southbury CT	Lighting at Power House	\$8,707.00	\$13,811.18	1.59	Complete
77	DAS	401 West Thames Street, Norwich, CT	Uncas Domestic Hot Water Boiler	\$2,645.17	\$12,850.00	4.86	Complete
79	DAS	401 West Thames Street, Norwich, CT	Uncas Control Valves	\$6,701.49	\$16,780.00	2.50	Complete
80	DAS	401 West Thames Street, Norwich, CT	Uncas TVCCA Windows	\$9,854.61	\$98,978.40	10.04	Complete
81	JUD	1 Courthouse Square, Norwich, CT 06360	LED Lighting Retrofit	\$6,933.79	\$15,595.00	2.25	Complete
1	ECSU	High Street, Willimantic, CT 06226	ECSU - Allerton Building Automation System	\$76,065.66	\$709,818.00	9.33	Complete
19	AES	123 Huntington Street, New Haven, CT 06511	Windows	\$31,921.00	\$190,364.72	5.96	In Process
21	AES	123 Huntington Street, New Haven, CT 06511	Dual Fuel Burners	\$18,968.00	\$46,900.00	2.47	Complete
24	AES	153 Cook Hill Road, Windsor, CT 06095	Lighting & Occupancy sensors	\$3,806.00	\$9,123.12	2.40	Complete

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25	AES	123 Huntington Street, New Haven, CT 06511	Windows	\$23,988.00	\$191,217.52	7.97	In Process
26	DAS	24-38 Wolcott Hill Road, Wethersfield, CT 06109	EMS, RA Conversion, Central Plant Fixture Replace	\$152,988.00	\$915,453.00	5.98	In Process
27	DAS	110 Sherman Street, Hartford CT	Digital Electronic Control System	\$18,039.16	\$308,522.00	17.10	Complete
28	DAS	505 Hudson St., Hartford	Lighting Upgrade - Upper & Lower Garage	\$5,400.78	\$24,058.00	4.45	Complete
85	DAS	165 Capitol Avenue, Hartford	SOB - Occupancy Sensors, Basement, Ground, First	\$14,241.34	\$57,427.46	4.03	Complete
87	MHA	500 Vine Street, Hartford	Hot Water DDC Controls	\$45,286.00	\$131,732.00	2.91	Complete
91	DMV	173 Salem Turnpike, Norwich, CT	Lighting upgrade	\$2,517.00	\$12,316.81	4.89	Complete
92	CRDA	100 Columbus Boulevard, Hartford	Convention Center Retro-Commissioning Upgrade	\$61,626.00	\$406,701.00	6.60	Complete
94	DOT	Various locations located through out the State of Connecticut	Energy Efficiency Improvent at DOT Commuter Parkin	\$32,172.00	\$345,000.00	10.72	Complete
96	JUD	1 Court Street, Middletown, CT 06457	Middletown Courthouse Garage Lighting Retrofit	\$8,550.00	\$55,630.80	6.51	Complete
103	BOR	55 Paul Manafort Drive, New Britain CT 06053	Charter Oak -Occ. Sensor Install and HVAC Upgrades	\$21,137.00	\$25,309.00	1.20	Complete
104	Deep	141 Trout Hatchery Road, Central Village, (Plainfield) CT 06332	Quinebaug Valley Trout Hatchery Phase I	\$55,879.61	\$304,780.00	5.45	In Process
105	JUD	172 Golden Hill Street, Bridgeport	GA 2 Lighting Retrofit	\$86,988.00	\$216,600.00	2.49	In Process
109	JUD	1061 Main Street, Bridgeport	Fairfield JD Lighting Retrofit	\$26,343.00	\$253,631.00	9.63	In Process
111	DDS	71 Mountain Road, Newington CT	Interior/Exterior Lighting Retrofit	\$18,033.00	\$55,305.00	3.07	Complete
113	DCS	1000 Silver Street	DCS Juvenile Training School Fuel cell Study		\$21,000.00	0.00	Complete
119	MHA	1000 Holmes Drive, Middletown, CT 06457	RVS - Dutton Home Attic Insulation	\$14,214.85	\$16,500.00	1.16	Complete

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122	JUD	400 Grand Street, Waterbury, CT 06702	Waterbury Courthouse Garage Lighting Retrofit	\$14,068.00	\$59,972.45	4.26	Complete
123	JUD	231 Capitol Avenue, hartford, CT 06106	Supreme Court/State Library Lighting Retrofit	\$8,876.00	\$53,147.80	5.99	Complete
126	MHA	162 Cedar Lane, Middletown, CT 06357	CVH - Water Treatment Plant - Pump Upgrades	\$14,635.00	\$71,073.70	4.86	Complete
127	DMV	150 Torrington Road, Winsted, CT 06098	Lighting and Occupancy Sensors	\$6,648.90	\$30,606.99	4.60	Complete
128	AES	123 Huntington Street, New Haven, CT 06511	CAES - Exterior Lighting Upgrades	\$6,400.00	\$19,875.08	3.11	Complete
130	DEEP	422 Watertown Road, Thomaston, CT 06787	Thomaston Garage - Lighting and HVAC Upgrade	\$4,239.51	\$32,097.00	7.57	Complete
146	DAS	50 & 55 Farmington Avenue, Hartford	Mechanical Renovations 55 Farmington Ave	\$52,513.00	\$662,817.40	12.62	Complete
147	DAS	50 & 55 farmington Avenue	DAS 55 Farmington Ave-Light/Cool	\$34,853.76	\$520,532.00	14.93	Complete
170	DOC	177 Weston Street, Hartford, CT 06120	Hartford CC Roof Top Unit Replacement	\$63,460.00	\$509,000.00	8.02	In Process
158	DDS	67-87 Mountain Rd Newington CT 06111	DDS HRC Mechanical Sytems Energy Upgrades	\$51,276.00	\$569,000.00	11.10	In Process
175	JUD	20 Franklin square, New Britain, CT 06051	New Britain Retro-Commissioning	\$18,271.00	\$97,382.00	5.33	In Process
177	SDE	600 Orange Ave Milford CT 06460	Platt Tech Shop Lighting and Weather -stripping	\$26,762.00	\$74,481.50	2.78	In Process
178	DOC	285 Shaker Road, Enfield, CT 06082	2015 Lighting Upgrade - Library and Gym Areas	\$14,885.00	\$28,480.37	1.91	In Process
155	CRDA	100 Columbus Blvd., Hartford, CT 06103	LED Lighting	\$190,508.00	\$1,805,825.90	9.48	Complete
160	JUD	95 Washington Street, Hartford, CT 06106	Retro Commission Program	\$39,082.00	\$134,618.00	3.44	In Process
163	DOC	59 Hartford Road, Brooklyn, CT 06234	Chiller Replacement	\$19,196.00	\$171,800.00	8.95	Complete
167	DOC	986 Norwich-New London Turnpike, Uncasville, CT 06382	Chiller Replacement	\$9,446.00	\$95,300.00	10.09	Complete
168	DEEP	141 Trout Hatchery Road, Central Village, (Plainfield) CT 06332	Quinebaug Trout Hatchery Phase II	\$232,790.00	\$2,512,479.00	10.79	In Process
169	SDE	600 Orange Avenue, Milford	Platt Tech Lighting	\$20,716.00	\$97,960.89	4.73	Complete
			<b>Totals</b>	\$2,244,987.68	\$14,793,956.39	Avg. Payback 6.57 years	
* The cost of these studies and assessments is not included in the calculations for average payback as they will not result in energy reduction in and of themselves.							
However, they will be used to determine potential energy efficiency measures that will result in energy reduction when implemented.							